

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	shuuji near2 kitazawa	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/05 10:56
S2	2	11-161418	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/05 11:01
S3	8	("4853630" "5504502" "5619195" "5850142" "5969520" "6501458").PN. OR ("6738043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/05 11:02
S4	22	("20030146899" "4852630" "4853630" "4991836" "5434373" "5504502" "5619195" "5640178" "5714980" "5850142" "5969520" "5969529" "6144370" "6266046" "6288854" "6369806" "6501458" "6606085" "6762748" "6836267" "6937226").PN. OR ("7151526"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/05 11:02
S5	30	button near4 (plural near4 (positions states arrangements))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:52
S6	6970	(345/156,160,161,169).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:53
S7	0	S5 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:53
S8	3591	(key button switch) near4 ((plural\$3 multiple various) near4 (positions states arrangements))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:59
S9	50	S6 & S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:59
S10	50	S9 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 17:59
S11	2	"20020026096".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:07
S12	3872	(key button switch) near4 ((plural\$3 multiple various) near4 (mode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:12

S13	60	S6 & S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:12
S14	60	S13 not (S5 S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:13
S15	431876	menu\$1 candidate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:17
S16	28	S14 & S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 18:17
S17	13	("20020054135" "20030169188" "5198802" "5543818" "5805167" "6037942" "6097964" "6459390" "6563923" "6567072").PN. OR ("6897849").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 18:22
S18	243	button near4 ((plural multiple) near4 (position\$1 state\$1 arrangement\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:35
S19	775	(button key) near4 ((plural multiple) near4 (position\$1 state \$1 arrangement\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:35
S20	3151053	code\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:39
S21	59	S19 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:39
S22	103013	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:39
S23	3	S21 & S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:39
S24	56	S21 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:42
S25	1292	(button key) near4 ((plural multiple) near4 (position\$1 state \$1 arrangement\$1 mode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:50
S26	81	S20 same S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:50
S27	3	S22 & S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:50
S28	2523	((multi\$1purpose multi\$1function \$3) near4 (button key))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:51
S29	6391995	(mode\$1 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:52

S30	651	S28 same S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:52
S31	3262608	switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:53
S32	220	S30 same S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:53
S33	19	S22 & S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 15:53
S34	11	("20010053692" "20020037751" "20020045438" "20020161780" "20070271513" "5408060" "5946376" "6052070" "6889043" "7133706" "7356361").PN. OR ("7519386"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 16:07
S35	61478	(four six) near4 switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:12
S36	19	S28 same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:12
S37	3740626	(candidate\$1 group\$1 sub \$1group sub\$1menu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:17
S38	111	S28 same S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:17
S39	43	S29 same S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:18
S40	294713	(candidate\$1 sub\$1group sub \$1menu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:44
S41	15	S38 & S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 16:44
S42	4073	(radial pie) near4 (key\$1 button \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:53
S43	10366	(radial pie circular) near4 (menu\$1 sub\$1menu\$1 group \$1 candidate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:53
S44	44	S42 same S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:54
S45	182657	hierarch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:58
S46	45	S43 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:58

S47	1294	(button key) near4 ((plural multiple) near4 (position\$1 state \$1 arrangement\$1 mode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:59
S48	2526	((multi\$1purpose multi\$1function \$3) near4 (button key))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 07:59
S49	10393	(radial pie circular) near4 (menu\$1 sub\$1menu\$1 group \$1 candidate\$1 sub\$1group\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:00
S50	3807	S47 S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:00
S51	2	S45 & S49 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:00
S52	24915	(radial pie circular circle disk) near4 (menu\$1 sub\$1menu \$1 group\$1 candidate\$1 sub \$1group\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:03
S53	6	S45 & S52 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:03
S54	4	S53 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:03
S55	2	S52 same S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:05
S56	25	S52 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:05
S57	19	S56 not (S63 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:12
S58	8	("20030067445" "5818437" "5847697" "6597345").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:15
S59	14567	(radial pie circular circle) near4 (menu\$1 sub\$1menu\$1 group\$1 candidate\$1 sub \$1group\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:20
S60	6155	((multi\$1purpose multi\$1function \$3) near4 (button\$1 key\$1 switch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:21
S61	5577	(button\$1 key\$1) near4 ((plural \$3 multiple) near4 (position\$1 state\$1 arrangement\$1 mode \$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:21
S62	11559	S60 S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:21
S63	36	S59 & S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:21

S64	24	S63 not (S56 S53 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:22
S65	2	("20040130578").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:44
S66	24	("20010048425" "20020126153" "20040085360" "20040095393" "5412713" "5613048" "5737394" "6230170" "6363240" "6885878" "7076733" "7092495").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:48
S67	20995	(hierarch\$4 tier\$1) near4 (menu \$1 sub\$1menu\$1 group\$1 candidate\$1 sub\$1group\$1 function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:57
S68	15	S62 same S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 08:57
S69	0	"20060262095.pn"	US-PGPUB	OR	OFF	2009/05/06 10:52
S70	1	"20060262095".pn.	US-PGPUB	OR	OFF	2009/05/06 10:52
S71	3	("7391861" "7126498" "6911608").pn.	USPAT	OR	OFF	2009/05/06 10:53
S72	0	S70 & S71	USPAT	OR	OFF	2009/05/06 10:53
S73	4	S70 S71	US-PGPUB; USPAT	OR	OFF	2009/05/06 10:53
S74	1	"5612690".pn.	USPAT	OR	OFF	2009/05/06 12:17
S75	1	"5973621".pn.	USPAT	OR	OFF	2009/05/06 12:55
S76	68	rodney near2 amadiz	USPAT	OR	OFF	2009/05/06 14:23
S77	1	"20030067434".pn.	US-PGPUB	OR	OFF	2009/05/06 14:27
S78	75	(compensat\$3 near4 (common near4 line\$1))	US-PGPUB	OR	OFF	2009/05/06 14:32
S79	36988	"345"/\$!.ccls.	US-PGPUB	OR	OFF	2009/05/06 14:32
S80	29	S78 & S79	US-PGPUB	OR	OFF	2009/05/06 14:32
S81	2	(average with compensat\$3 with (common near4 line\$1))	US-PGPUB	OR	OFF	2009/05/06 14:40
S82	2	(averag\$3 with compensat\$3 with (common near4 line\$1))	US-PGPUB	OR	OFF	2009/05/06 14:40
S83	1	("6229510").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/06 14:49
S84	3	2003-216308	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:20

S85	3	2002-016146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:21
S86	4	"2002016146"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:29
S87	3	"2003216308"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:29
S88	1	2003-593153.NRAN.	DERWENT	OR	OFF	2009/07/13 12:30
S89	48540	select\$ near4 candidate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:47
S90	246792	sub\$1group\$3 menu\$1 sub \$1menu\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:48
S91	842	S89 same S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:49
S92	105256	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:49
S93	62	S91 & S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:49
S94	27	S93 & @pd<"20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 12:51
S95	1	2003-593153.NRAN.	DERWENT	OR	OFF	2009/07/13 14:11
S96	28114	(candidate\$1 character\$1) near4 group\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:49
S97	226190	(select\$4 decision enter\$3) near4 (key\$1 button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:50
S98	917	S96 same S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:50
S99	18712	345/156-173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:52
S100	106	S98 & S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:52
S101	40	S100 & @pd<"20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:52
S102	39	S101 not S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:52

S103	3123120	mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:57
S104	597	S98 & S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:57
S105	98	S92 & S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:57
S106	42	S105 & @pd<"20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:57
S107	18	S106 not (S102 S94)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 14:58
S108	35	("4573199" "4658374" "4670841" "4915027" "4937745" "4943868" "5107259" "5511193" "5528742" "5533180" "5625375" "5634066" "5678045" "5708844" "5784069" "5786776" "5787452" "5802538" "5859625" "5859648" "5867159" "5923778" "5956656" "5977948").PN. OR ("6377966").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 15:07
S109	1184	(row same column same candidate \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 15:18
S110	412	S109 & @pd<"20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:18
S111	7	S99 & S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:18
S112	79840	(stor\$3 memor\$3) near4 (candidate\$1 character\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:24
S113	404940	(chang\$3 switch\$3 alter\$3) near4 mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:25
S114	148491	high\$1light\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:25
S115	0	S112 same S113 same S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:25
S116	1046	S112 & S113 & S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:26
S117	439	S116 & @pd<"20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:26

S118	75	S92 & S117 not (S111 S102 S94)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:26
S119	1605759	button\$1 key\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:27
S120	58	S118 & S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/13 15:27
S121	19	("5360280" "6011542" "6014616" "6016142" "6093105" "6319121" "6409603").PN. OR ("6567072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 16:25
S122	13	("20020054135" "20030169188" "5198802" "5543818" "5805167" "6037942" "6097964" "6459390" "6563923" "6567072").PN. OR ("6897849").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 16:44
S123	1	"20020063687".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 16:47
S124	26530	715/700-866.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:32
S125	21639	710/1-74.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:34
S126	18725	345/156-173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S127	65130	S124 S125 S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S128	79864	(stor\$3 memor\$3) near4 (candidate\$1 character\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S129	405174	(chang\$3 switch\$3 alter\$3) near4 mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S130	148624	high\$1light\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S131	1046	S128 & S129 & S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:35
S132	167	S127 & S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:36
S133	77	S132 & @pd< "20030905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:36
S134	1355544	(branch\$3 tree\$1 hierarch\$4 sub\$1menu\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:37

S135	48	S133 & S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 13:37
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